Electronic Acknowledgement Receipt			
EFS ID:	2116560		
Application Number:	10661448		
International Application Number:			
Confirmation Number:	7811		
Title of Invention:	Increased magnetic memory array sizes and operating margins		
First Named Inventor/Applicant Name:	James R. Eaton		
Customer Number:	22879		
Filer:	Robert N. Crouse/Katherine Barrow		
Filer Authorized By:	Robert N. Crouse		
Attorney Docket Number:	100111542-1		
Receipt Date:	23-AUG-2007		
Filing Date:	11-SEP-2003		
Time Stamp:	14:16:42		
Application Type:	Utility under 35 USC 111(a)		

# Payment information:

Submitted with Payment	no
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## File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1	Power of Attorney	SamsungPOA.pdf	276196	no	4
			a095c0935a0420a6d1ed4624b8150b2 a3303f59f		
Warnings:					

Information:				
Total Files Size (in bytes):	276196			

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### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

#### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.